

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055784.D
 Acq On : 25 Nov 2022 17:17
 Operator : CG/JU
 Sample : N5741-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 26 00:27:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

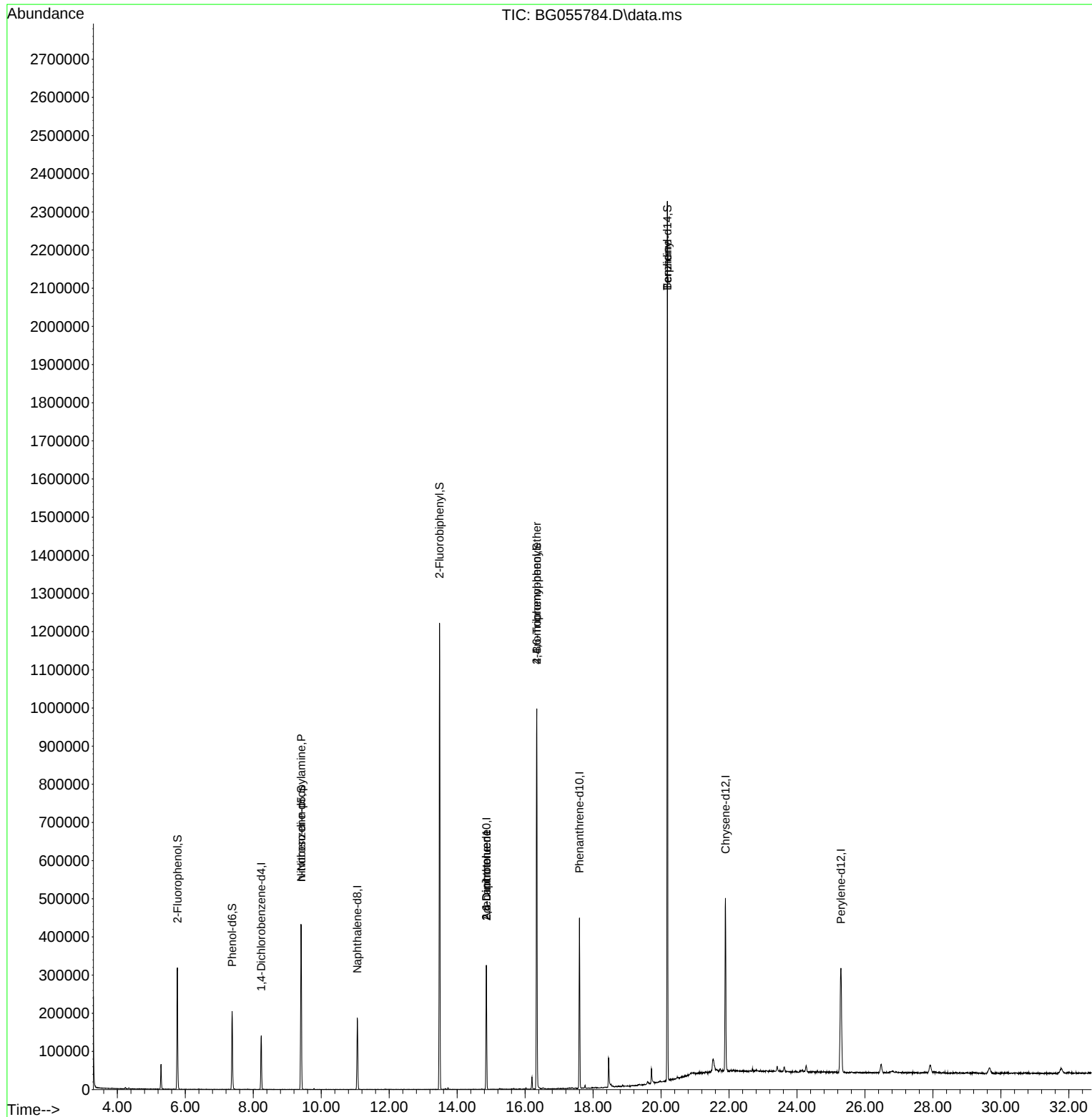
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41600	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	165554	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	119678	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	290235	20.000	ng	0.00
76) Chrysene-d12	21.896	240	298094	20.000	ng	0.00
86) Perylene-d12	25.292	264	305940	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	142593	61.957	ng	0.00
7) Phenol-d6	7.378	99	118746	38.759	ng	0.00
23) Nitrobenzene-d5	9.410	82	261222	83.398	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	211986	125.791	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	639472	80.049	ng	0.00
79) Terphenyl-d14	20.186	244	1146751	76.944	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.410	70	34810	14.788	ng	# 76
51) 2,6-Dinitrotoluene	14.857	165	15745	8.072	ng	# 24
57) 2,4-Dinitrotoluene	14.857	165	15745	5.725	ng	# 22
67) 4-Bromophenyl-phenylether	16.344	248	14166	4.284	ng	# 1
77) Benzidine	20.186	184	18348	2.661	ng	# 92

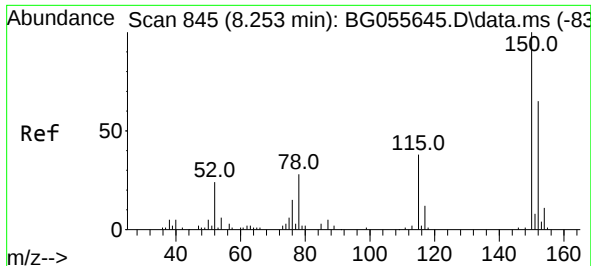
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
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Operator : CG/JU
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Misc :
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Instrument :
BNA_G
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Quant Time: Nov 26 00:27:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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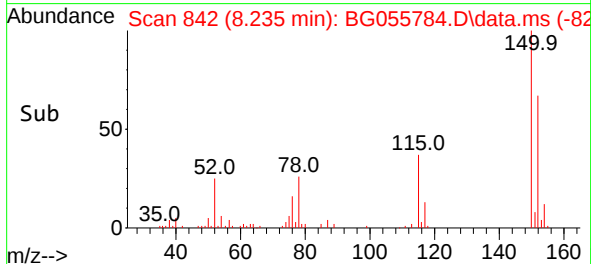
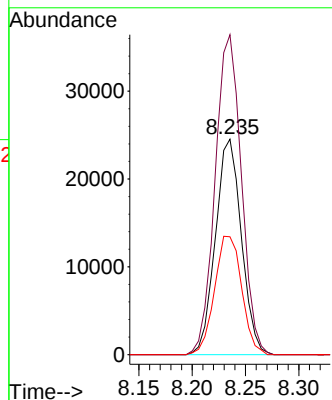
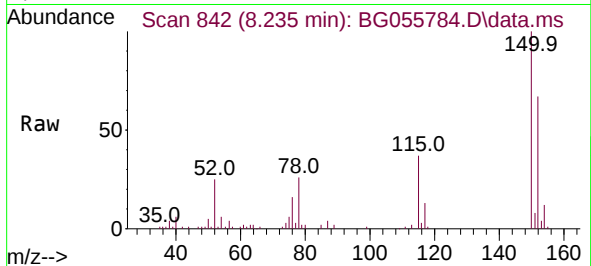




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

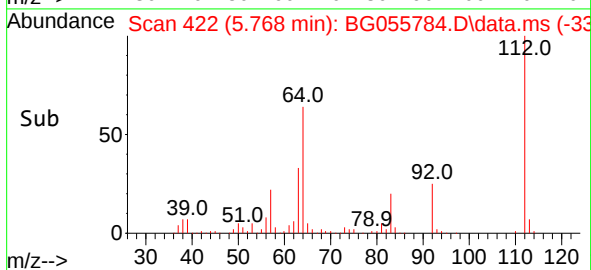
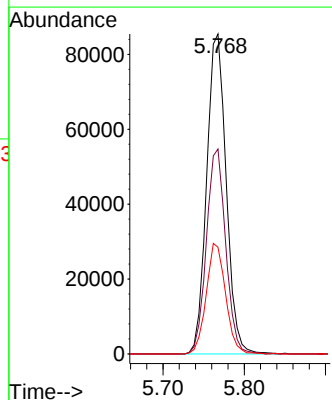
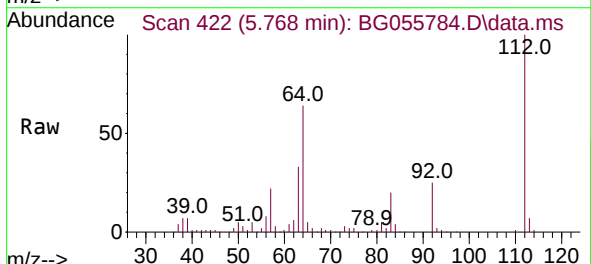
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41600
Ion Ratio Lower Upper
152 100
150 148.5 123.0 184.6
115 54.7 47.0 70.4



#5
2-Fluorophenol
Concen: 61.957 ng
RT: 5.768 min Scan# 422
Delta R.T. -0.000 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

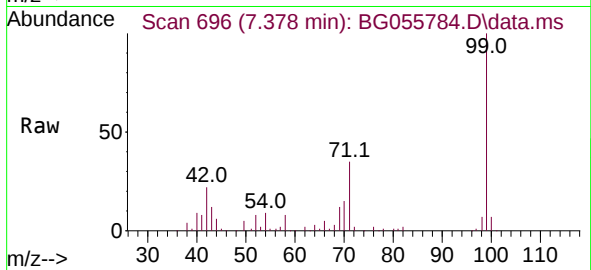
Tgt Ion:112 Resp: 142593
Ion Ratio Lower Upper
112 100
64 64.0 50.6 76.0
63 33.3 27.5 41.3



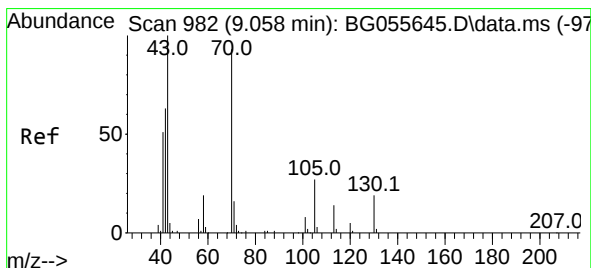
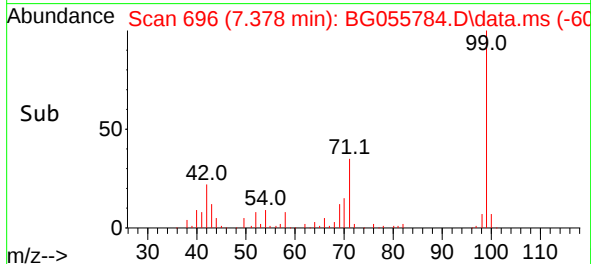
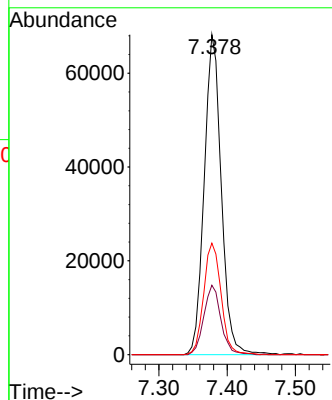


#7
Phenol-d6
Concen: 38.759 ng
RT: 7.378 min Scan# 69
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Instrument :
BNA_G
ClientSampleId :

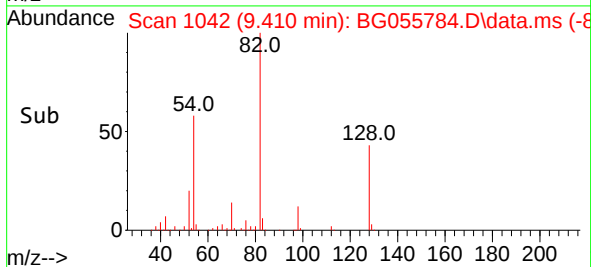
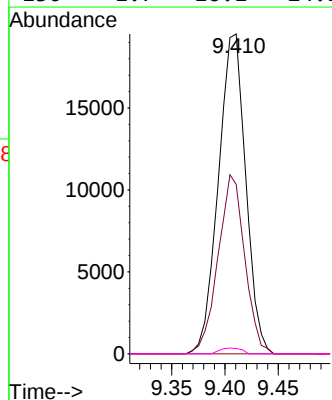
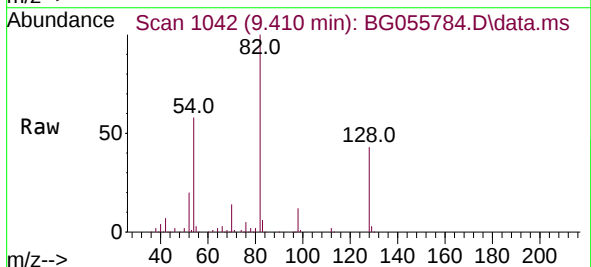


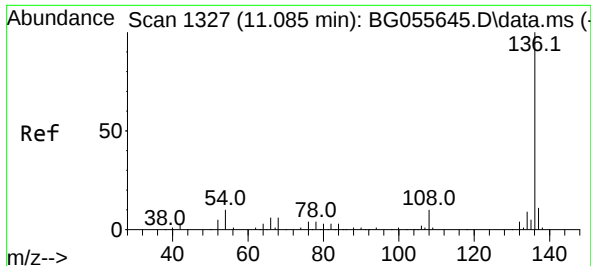
Tgt Ion: 99 Resp: 118746
Ion Ratio Lower Upper
99 100
42 21.7 18.0 27.0
71 34.9 29.0 43.6



#19
n-Nitroso-di-n-propylamine
Concen: 14.788 ng
RT: 9.410 min Scan# 1042
Delta R.T. 0.364 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

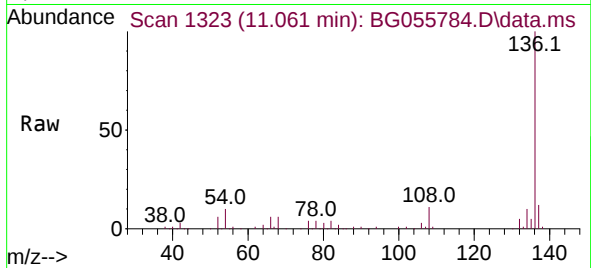
Tgt Ion: 70 Resp: 34810
Ion Ratio Lower Upper
70 100
42 53.0 55.2 82.8#
101 0.0 7.1 10.7#
130 1.7 16.1 24.1#



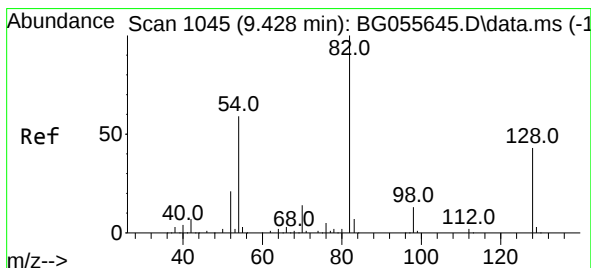
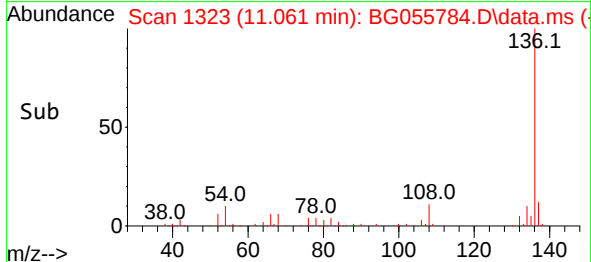
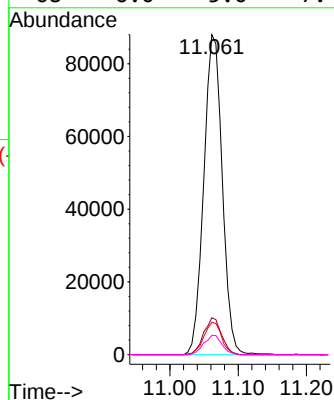


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Instrument :
BNA_G
ClientSampleId :

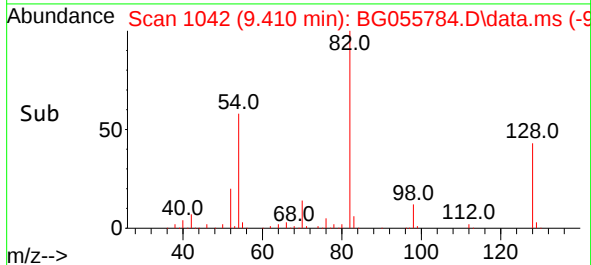
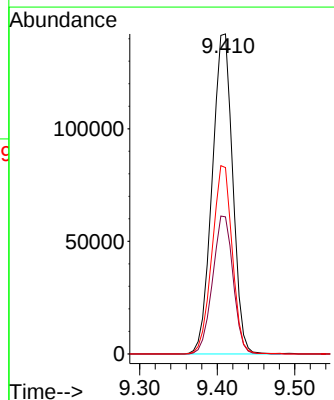
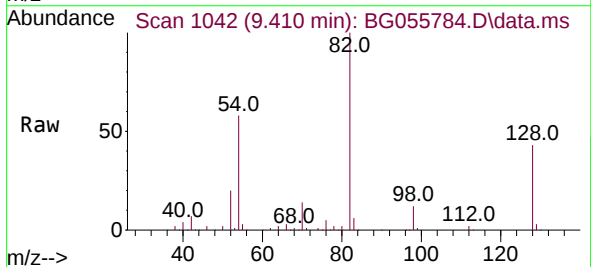


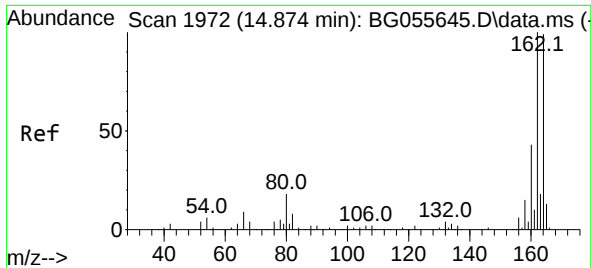
Tgt Ion:136 Resp: 165554
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.1 7.8 11.6
68 6.0 5.0 7.4



#23
Nitrobenzene-d5
Concen: 83.398 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

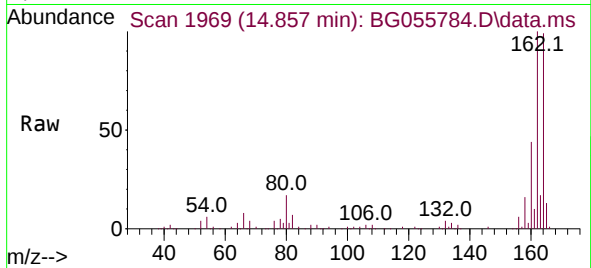
Tgt Ion: 82 Resp: 261222
Ion Ratio Lower Upper
82 100
128 42.8 34.1 51.1
54 58.2 47.3 70.9



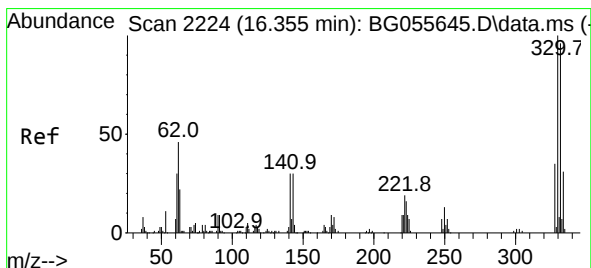
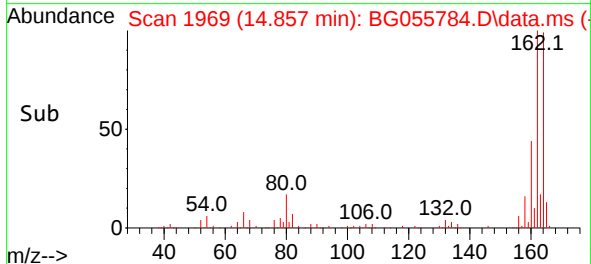
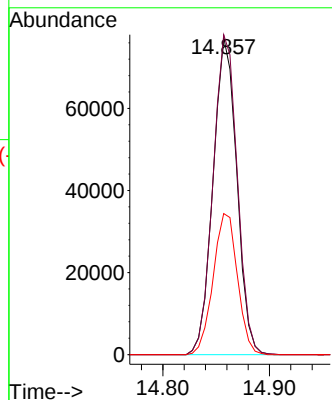


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Instrument :
BNA_G
ClientSampleId :

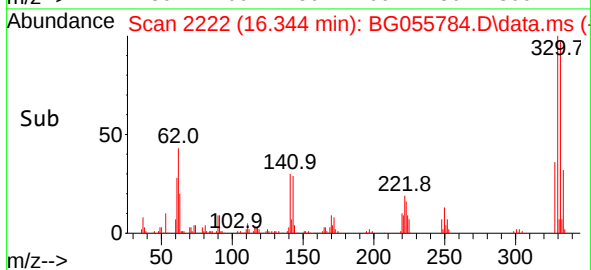
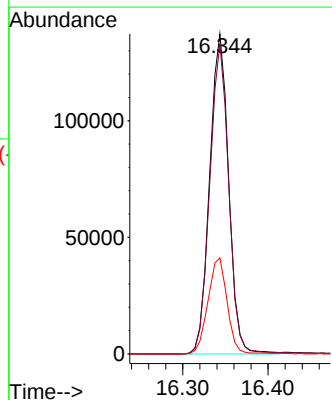
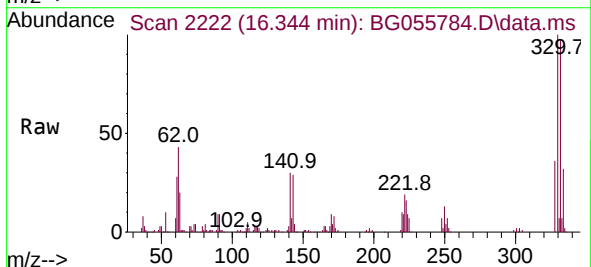


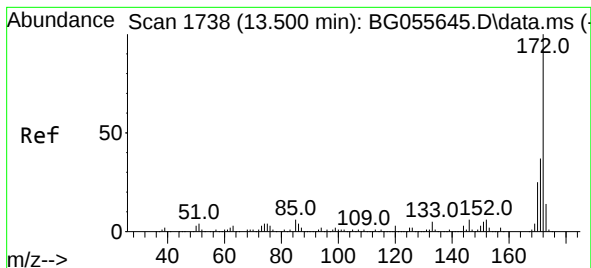
Tgt Ion:164 Resp: 119678
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.5 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 125.791 ng
RT: 16.344 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

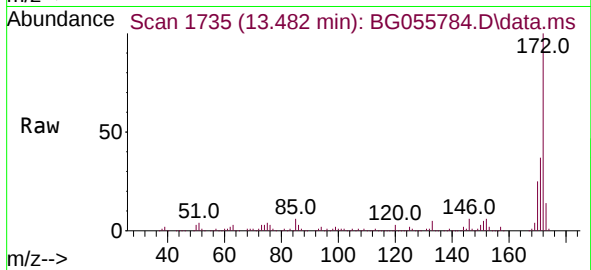
Tgt Ion:330 Resp: 211986
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.4 23.9 35.9



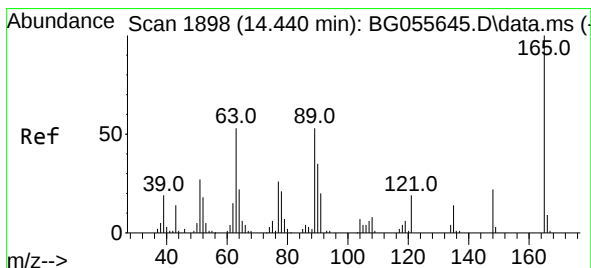
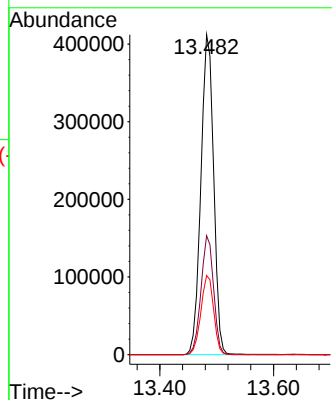
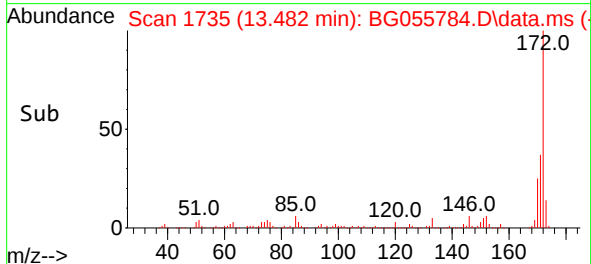


#45
2-Fluorobiphenyl
Concen: 80.049 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

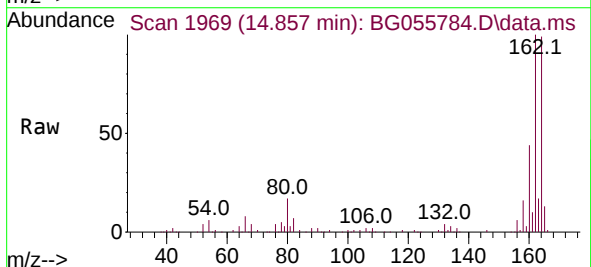
Instrument :
BNA_G
ClientSampleId :



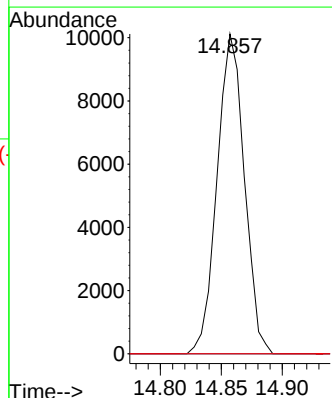
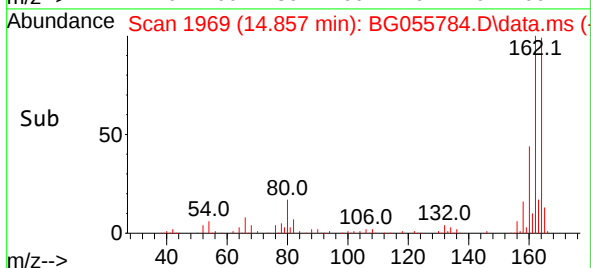
Tgt Ion:172 Resp: 639472
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.7 20.2 30.4

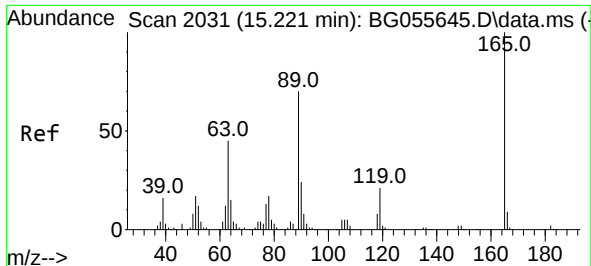


#51
2,6-Dinitrotoluene
Concen: 8.072 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.423 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17



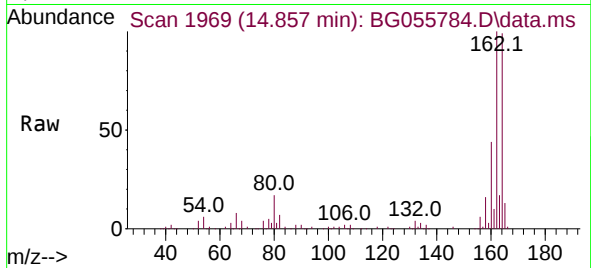
Tgt Ion:165 Resp: 15745
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 0.0 42.2 63.4#



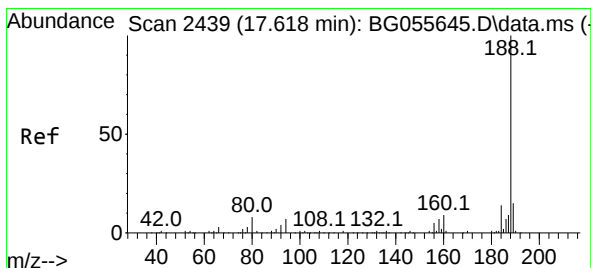
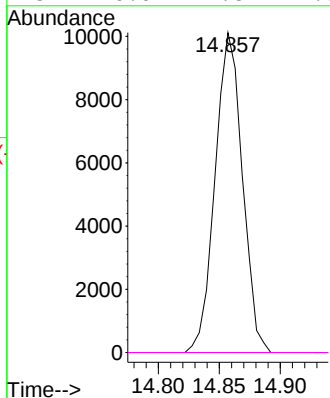
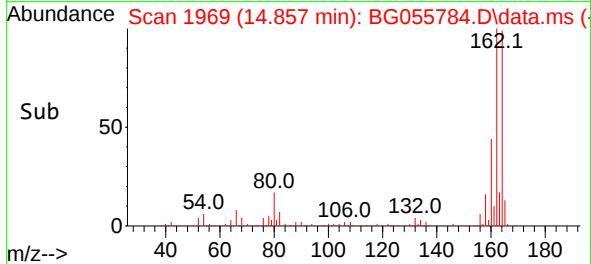


#57
2,4-Dinitrotoluene
Concen: 5.725 ng
RT: 14.857 min Scan# 1969
Delta R.T. -0.359 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

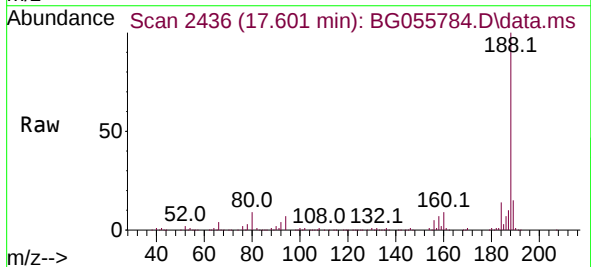
Instrument :
BNA_G
ClientSampleId :



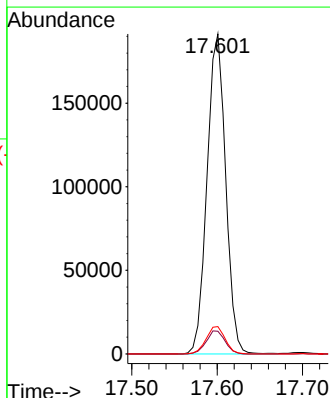
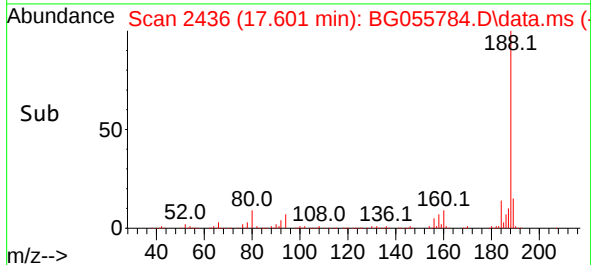
Tgt Ion:165 Resp: 15745
Ion Ratio Lower Upper
165 100
63 0.0 35.8 53.8#
89 0.0 56.2 84.4#
182 0.0 1.8 2.8#

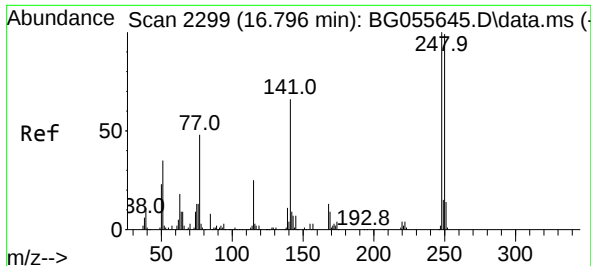


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17



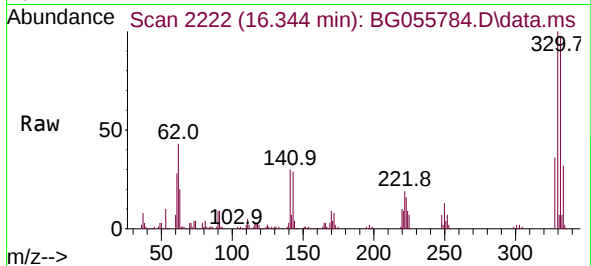
Tgt Ion:188 Resp: 290235
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.5 6.6 10.0



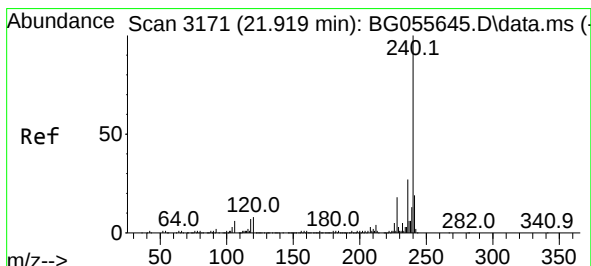
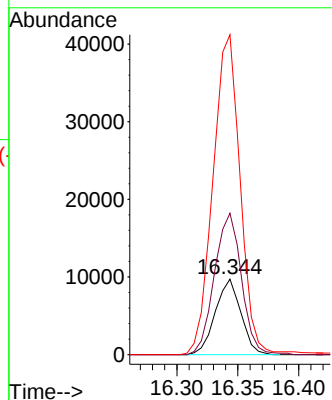
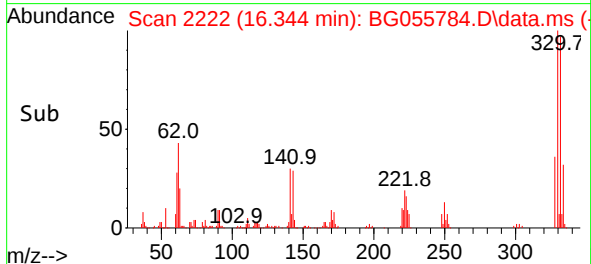


#67
4-Bromophenyl-phenylether
Concen: 4.284 ng
RT: 16.344 min Scan# 211
Delta R.T. -0.441 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Instrument :
BNA_G
ClientSampleId :

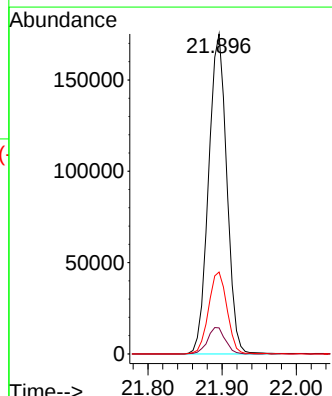
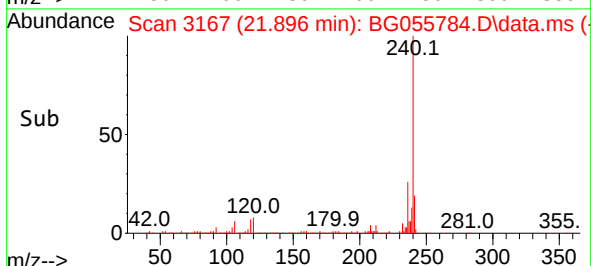
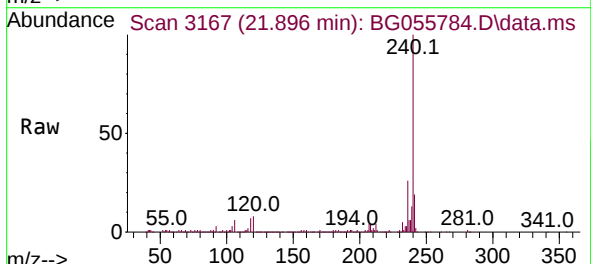


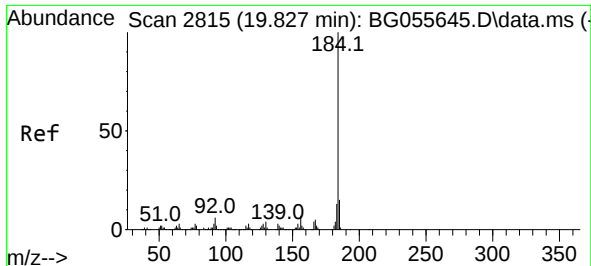
Tgt Ion:248 Resp: 14166
Ion Ratio Lower Upper
248 100
250 187.4 79.0 118.4#
141 424.3 52.9 79.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Tgt Ion:240 Resp: 298094
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 25.6 21.9 32.9

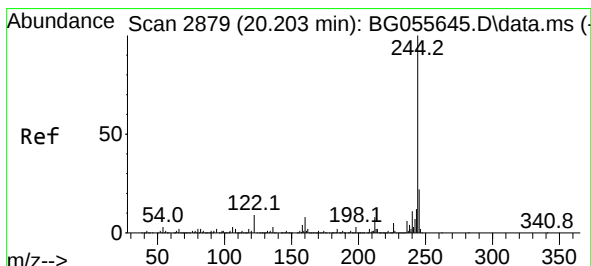
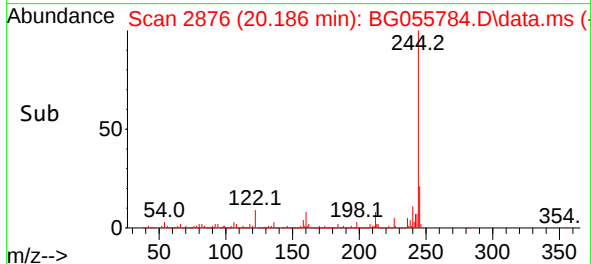
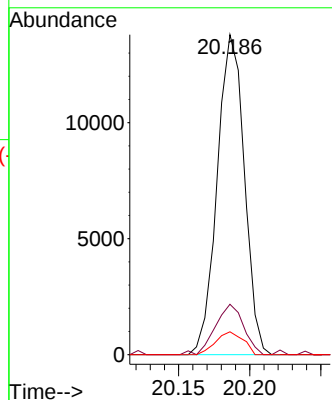
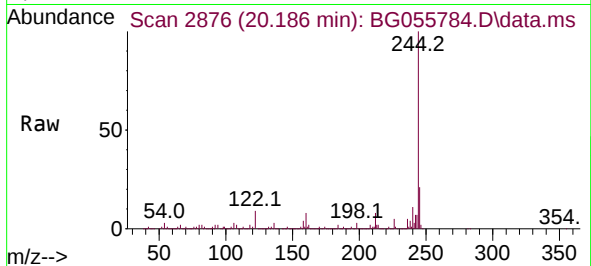




#77
Benzidine
Concen: 2.661 ng
RT: 20.186 min Scan# 2815
Delta R.T. 0.370 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

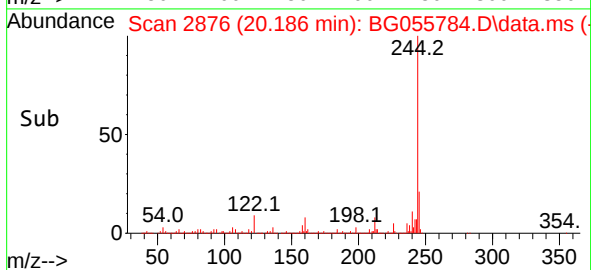
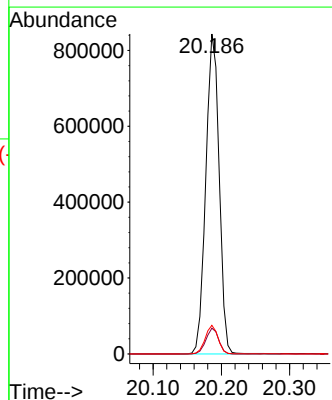
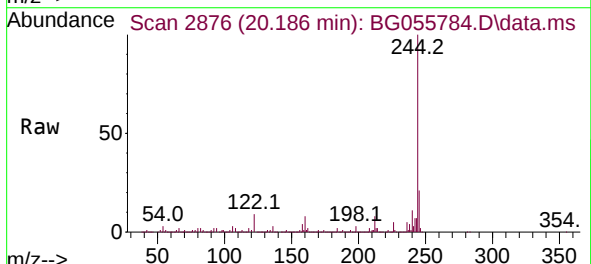
Instrument :
BNA_G
ClientSampleId :

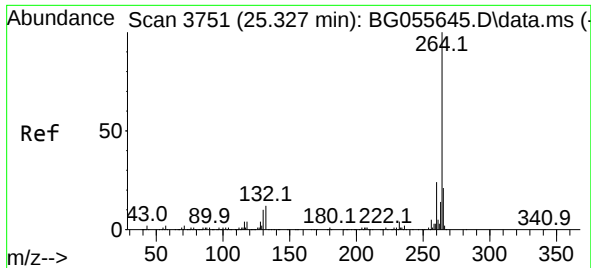
Tgt Ion:184 Resp: 18348
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.8
183 7.1 10.6 15.8#



#79
Terphenyl-d14
Concen: 76.944 ng
RT: 20.186 min Scan# 2876
Delta R.T. -0.006 min
Lab File: BG055784.D
Acq: 25 Nov 2022 17:17

Tgt Ion:244 Resp: 1146751
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 8.9 6.9 10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BG055784.D
 Acq: 25 Nov 2022 17:17

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:264 Resp: 305940
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 22.2 17.1 25.7

